

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ENVIROSTOR

ANGELES CHEMICAL COMPANY INC (19290306)

8915 SORENSEN AVENUE
SANTA FE SPRINGS, CA 90670
LOS ANGELES COUNTY
SITE TYPE: STATE RESPONSE OR NPL

PROJECT MANAGER: [STEPHEN MCARDLE](#)
SUPERVISOR: ALLAN PLAZA
OFFICE: CHATSWORTH
PRESS CONTACT: [JEANNE GARCIA](#)

Site Information

CLEANUP STATUS

ACTIVE AS OF 4/22/2010

SITE TYPE: STATE RESPONSE OR NPL

NATIONAL PRIORITIES LIST: NO

ACRES: 1.8 ACRES

APN: 8168-012-011

CLEANUP OVERSIGHT AGENCIES:

DTSC - SITE CLEANUP PROGRAM - **LEAD**

ENVIROSTOR ID:

19290306

SITE CODE:

306001

SPECIAL PROGRAM:

FUNDING:

RESPONSIBLE PARTY

ASSEMBLY DISTRICT:

56

SENATE DISTRICT:

30

Regulatory Profile

PAST USE(S) THAT CAUSED CONTAMINATION

MANUFACTURING - CHEMICALS

POTENTIAL CONTAMINANTS OF CONCERN

ACETONE

[PETROLEUM](#)

[UNCATEGORIZED](#)

[VOLATILE ORGANICS \(8260B VOCS\)](#)

POTENTIAL MEDIA AFFECTED

INDOOR AIR, OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR

Site History

Angeles Chemical Company, Inc. (ACC) leased the property from the LBR Company since January 1976. The site was previously owned by the Southern Pacific Transportation Company (SPTC). There is no information at this time on the previous land use prior to SPTC. ACC conducted business as a petroleum solvents and chemicals wholesaler/distributor. ACC stored the materials at the facility for the purpose of repackaging them into various size containers for resale to its customers. Materials have been handled, used, stored, and transported on the site since January 1976. The hazardous materials were primarily handled in the production area of the facility. The bulk items were stored in 34 underground storage tanks, rail cars, and four above ground storage tanks. The drums were separated and stored in specified areas according to the type of containers. There were two known releases on the ACC site. On April 12, 1984, less than 10 gallons of butyl acetate was released and on June 6, 1984, less than 10 gallons of Kerosene was released. In both incidents, the Santa Fe Springs Fire Department responded and supervised the clean-up. Initial assessment studies (IAS) were conducted at the site. The results from the soil boring samples detected acetone, benzene, 2-butanone (methyl ethyl Ketone {Mek}), 1,1 dichloroethane (1,1-DCA), 1,1 dichloroethene (1,1-DCE), ethylbenzene, methylene chloride, 4-methyl-2-pentanone (methyl isobutyl ketone {MIBK}), tetrachloroethene (PERC), toluene, 1,1-trichloroethane (1,1-TCA), trichloroethene (TCE), and xylenes as constituents in the on-site soil. The analysis of groundwater samples identified benzene, 1,1-DCA, 1,1-DCE, PERC, toluene, 1,1-TCA, TCE, and xylenes as constituents in the groundwater. The soil contamination is a continual source of contamination to the groundwater. The aquifer is contaminated. There is a possibility that the groundwater is used as drinking water and poses a threat to the public health and the environment. ACC has implemented an IAS on their property under the Los Angeles County Department of Public Works (LACDPW). The IAS report has been completed in accordance with the LACDPW approved workplan. Angeles has completed a Remedial Investigation and Feasibility Study, as well as a Removal Action Workplan for the soil at the Site, and soil vapor extraction was the chosen remedy. Groundwater is being addressed in a separate workplan.

Completed Activities

	AREA NAME	SUB-AREA	DOCUMENT TYPE	DATE COMPLETED	COMMENTS
[VIEW DOCS]	PROJECT WIDE		Voluntary Cleanup Agreement	8/6/2010	Final VCA signed on August 6, 2010.
	PROJECT WIDE		Monitoring Report	5/5/2010	DTSC Accepted QM/SVE Report
[VIEW DOCS]	PROJECT WIDE		2009 4th Quarter Groundwater and SVE Monitoring Report	1/27/2010	DTSC Accepted QM/SVE Report
[VIEW DOCS]	PROJECT WIDE		2009 3rd Quarter Groundwater and SVE Monitoring Report	1/27/2010	DTSC accepted QM/SVE Report.
[VIEW DOCS]	PROJECT WIDE		Consent Order	1/20/2010	Consent Order was executed. Settlement of Angeles Chemical Past Costs.
[VIEW DOCS]	PROJECT WIDE		2009 2nd Quarter Groundwater and SVE Monitoring Report	10/7/2009	DTSC accepted report.
[VIEW DOCS]	PROJECT WIDE		2009 1st Quarter Groundwater and SVE Monitoring Report	7/8/2009	DTSC reviewed monitoring report.
[VIEW DOCS]	PROJECT WIDE		2008 4th Quarter Groundwater and SVE Monitoring Report	4/16/2009	DTSC reviewed monitoring report.
[VIEW DOCS]	PROJECT WIDE		2008 3rd Quarter Groundwater and SVE Monitoring Report	12/24/2008	DTSC had no comments.
	Groundwater		Long Term Monitoring Report	12/23/2008	
[VIEW DOCS]	PROJECT WIDE		Human Health Risk Assessment Report	12/23/2008	THE HHRA was included in the 9/18/08 RI Report which DTSC conditionally Approved.
[VIEW DOCS]	PROJECT WIDE		Remedial Investigation Report	12/18/2008	
	PROJECT WIDE		Correspondence	8/28/2007	
	PROJECT WIDE		Information Request Letter	8/23/2007	
[VIEW DOCS]	Groundwater		Remedial Investigation Report	6/25/2007	The RI concluded the Site poses significant risk from onsite VOC contamination below ground surface and further action is needed. Soil, Soil vapor and groundwater treatment programs need to address vadose zone and groundwater contamination at the site. Additionally data gaps exist, therefore an off-property investigation is proposed.
[VIEW DOCS]	PROJECT WIDE		Voluntary Cleanup Agreement	12/10/2001	Clean Loan Response Action Agreement signed.
	Soil		CEQA - Notice of Exemption	7/29/1999	
	Soil		Removal Action Workplan	7/29/1999	NOE Completion for OU2 RAW. Chosen removal action will employ installation of an in-situ vapor extraction system (VES) utilizing a catalytic oxidation unit; balancing and monitoring of the VES with data analysis; disposal of treated material; verification sampling; periodic status reports; and final closure report.
	Soil		Removal Action Completion Report	6/3/1999	On June 3, 1999, ten underground storage tanks were removed from OU2. Slight corrosion on each tank was observed. These tanks had previously contained straight line hydrocarbon chemicals or were used for blending.
	Soil		Remedial Investigation / Feasibility Study	11/13/1998	
	Soil		CEQA - Initial Study/ Neg. Declaration	6/18/1998	

VIEW DOCS	Soil	Removal Action Workplan	6/18/1998	CEQA completion for OU1 RAW Negative Declaration approval. Removal Action Workplan for OU1. Soil vapor extraction (SVE) installation and operation planned for the northern portion of the site.
	Soil	Remedial Investigation / Feasibility Study	5/7/1997	Completion of Remedial Investigation/Feasibility study for Angeles Chemical Company, North Operable Unit. RI/FS addresses subsurface soil on the Northern portion of the site. The RI defined the extent of subsurface gas contamination. FS analyzed alternatives for remediation and concluded that SVE is the preferred alternative. A Removal Action Workplan that details the SVE System Design and Construction will be submitted to DTSC.
	PROJECT WIDE	Imminent and/or Subst. Endangerment Determination	2/10/1993	DTSC issued an Imminent and Substantial Endangerment Order to Angeles Chemical Company to investigate and remediate site contamination. ACC has been divided into 3 Operabel Units (OU): OU1 - the Vadose Zone in the Northern portion of the site, including the railroad spur; OU2 - the Vadose Zone in the southern portion of the site where the underground tanks are located; and OU3 - the groundwater beneath the site.
	PROJECT WIDE	* Discovery	2/12/1981	Facility identified via drive-by. Paved site, drums stored on asphalt. Appears to be bulk transfer. No visible problems.

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